

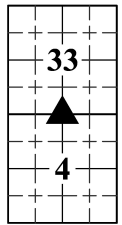
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_A11

North Quarter Corner

Section 4 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

0.7'x0.25' stone with + on top and no other markings found 0.3 feet above grade and approximately in line with fence remains to the east.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The stone is on a wooded hillside approximately 130 feet southeast of the gravel drive to 1997 S Orman Lane.

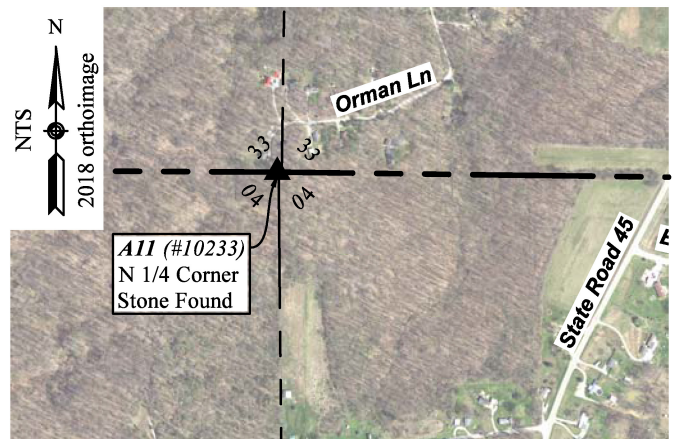
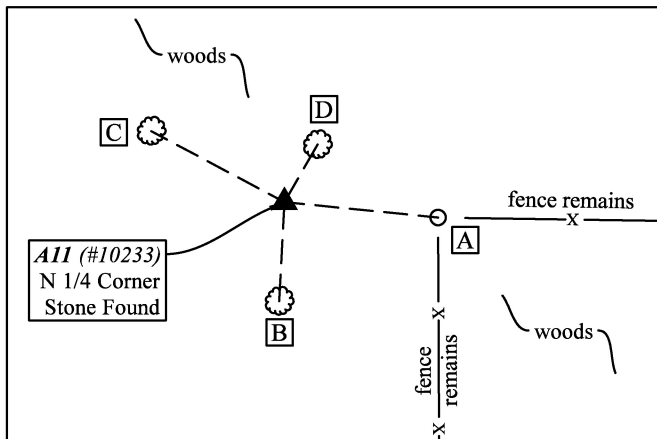
GEODETTIC COORDINATES: (OSM #10233)

Northing	Easting	Datum
316188.46	887558.24	InGCS Greene Zone, US Survey Feet
1364198.63	3048166.01	NAD83(2011) IN West Zone, US Survey Feet

WITNESS MONUMENT TIES: Describe at least three witness objects.

ID	Bearing	Distance	Description
A	S 84°18'28" E	16.08'	1" o.d. iron pinch-top pipe found 9" above grade
B	S 3° W	10.3'	2" mag nail and 1-1/2" orange plastic disc set 4" above grade on the east side of a 5" dbh white oak with a Greene County Survey Marker sign set 5 feet above grade on the north side of the tree
C	N 62° W	15.7'	18" dbh tight-bark hickory
D	NE	6.9'	2" mag nail and 1-1/2" orange plastic disc set 4" above grade on the east side of a 3" dbh maple

MONUMENT LOCATION SKETCH: Attach a sketch or aerial image.



CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The original government surveyor did not monument the north quarter corner of Section 4. In 1878, Greene County Surveyor W. Clogston set a stone at this corner based on the record falling from the original survey notes and evidence of the original S1/4 corner of Section 33. Clogston's stone was approximately 12.2 feet east of the S1/4 corner of Section 33. In 1993, Raymond Graham set an iron pipe for this corner with no mention of the stone on his survey. Graham's pipe is shown on the sketch above as Witness A. In 1997, Raymond Graham held the same iron pipe as the S1/4 corner of Section 33. We verified that Graham used the same pipe by locating several other rebars from his 1997 survey. In 2002, C.D. Graham accepted the iron pipe as the S1/4 of Section 33. In 2014, Bernard Guerrettaz accepted

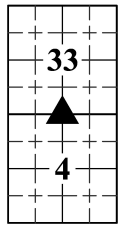
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_A11

North Quarter Corner

Section 4 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



the iron pipe as on the north/south half section line of Section 4, but set a new monument 1.75 feet north to close on the north line of Section 4. Guerrettaz referenced the found stone as the S1/4 of Section 33.

We found no record of a legal survey in the south half of Section 33 to explain the origin of the stone. The measured distance between the stone found at this corner and the stones found at A10 and A13 is 0.6 feet from the proportionate distance calculated based on dimensions in the 1878 Clogston legal survey. A wire fence heads south from the iron pipe, but the fence is far from straight, and we noticed that the possession to the south generally fits better with the stone than with the iron pipe.

It is our opinion that the stone stands for the North 1/4 Corner of Section 4.

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The north 1/4 of Section 4 was not established by the original government surveyor.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 3/5/1878 By: W.W.Clogston, GCS

Where filed or recorded: Legal Survey Book 3, page 66

Monument: Stone

Bearing Trees or Witness Ties:	Bearing	Distance
30" Hickory	S W	18.5'

Per the perpetuation index: "It is the Original for 33" We presume that they meant the hickory bearing tree was also an original bearing tree for the South 1/4 Corner of Section 33, which the original government notes called a wooden post witnessed by an 18" Hickory S 63° W 5.9 feet distant and a 9" Tulip Poplar N 77°E 7.9 feet distant. Based on the shared bearing tree, we calculate that Clogston set the stone for the N1/4 corner of Section 4 at the record falling (12.2 feet) east of the S1/4 corner of Section 33.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
3/5/1878	Clogston, W.W.	Legal Survey in Section 4 (<i>origin of stone</i>)	LSB 3, pg 66
8/30/1993	Graham, Raymond	Survey of 6.094 acres in the NE1/4 of Section 4 (<i>origin of pipe at Witness Tie A</i>)	1993-4434
8/31/1993	Graham, Raymond	Survey of 3 tracts in the NE1/4 of Section 4	1993-4432
5/28/1997	Graham, Raymond	Survey for Parks in Section 33	1997-5158
7/2/2002	Graham, Charles D	Survey in Section 33 (<i>accepted 3/4" iron pipe at Witness Tie A as the South 1/4 corner of Section 33</i>)	2002-4751
1/17/2014	Guerrettaz, Bernard	Survey in Section 4 (<i>origin of the BRG rebar on the north side of the pipe at Witness Tie A— not found this survey</i>)	2014-2256
6/26/2014	James, Marty J.	Survey in Section 4	2014-3558

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 16.1 feet.
- Discrepancies in the Documents: 28.2 feet due to the difference between the record falling (on the east side of Z11) and the measured falling (on the west side of Z11).
- Inconsistencies in the lines of Occupation: 16 feet
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: Jackson_A11

North Quarter Corner

Section 4 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana

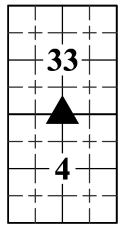


PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument.



Photo Orientation & Description:



Photo Orientation & Description:

FIELD PERSONNEL:

Field Date: 2/14/2022 and 2/21/2022 By: Rachel Oser and Phillip Oser Project : Oser Surveying & Mapping LLC Job# 10226B Corner Perpetuation Survey for Jackson Township Sections 03, 04, 09 & 10, Township 6 North, Range 3 West

BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Distances to witness ties were measured with a 100-foot steel tape. Bearings to witness ties were collected with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to InGCS Greene Zone Grid North. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Date: 2/25/2022



This document is not complete without the associated plat and report of even date.